

**Newfoundland & Labrador**  
**High School**

**Starry Night Lesson Plans**  
*In order of relevance*

**Earth Systems 3209**

1.7 use the ideas of the Big Bang and of Creationism to help illustrate how new evidence changes scientific models and theories (114-2, 115-7)	H1-H3	I1-I3	G3			
1.8 describe some explanations of the origin of the solar system (115-7)	F3	B1-B2	E4			
1.9 use the disagreement on the origin of the Earth to illustrate the limitations that exist in the application of science and technology to problems (115-2, 117-2)	F3	B1-B2	C1-C4	E4		
2.4 explain the origin of the solar system using the solar hypothesis (115-2)	F3	B1	C2			
2.5 use the solar nebular hypothesis to illustrate the roles of evidence, theory and hypothesis in the development of scientific knowledge (114-2, 115-3)	F3	B1	C2	E4	C4	
2.6 use the solar nebula hypothesis to illustrate how scientific knowledge develops as a result of careful observation and experiments and peer review by groups and individuals throughout the world working co-operatively (114-2, 117-6)	F3	B1	C2	D1-D3	E4	C4
2.7 relate the formation of the geosphere to the origin of the solar system (330-1, 331-8)	F3					
4.31 use mass extinctions as a context to trace the development of a scientific theory using relevant examples of how major shifts occur in the scientific world view as a result of the testing, revising or replacing of theories and how this leads to a better understanding of the Universe (114-1, 114-2)	D1-D3	E4	C4			